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**HIGHWAY STANDARDS**

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	001001-02 AREAS OF REINFORCEMENT BARS
001006 DECIMAL OF AN INCH AND OF A FOOT	420001-10 PAVEMENT JOINTS
442101-09 CLASS B PATCHES	420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
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886001-01 DETECTOR LOOP INSTALLATIONS	
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**GENERAL NOTES**

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 

UTILITY	ABOVE GROUND	BELOW GROUND
AMEREN ILLINOIS (ELECTRIC)	X	X
AT & T (COMMUNICATIONS)	X	X
CHARTER COMMUNICATIONS, INC. (CABLE TV)	X	X
METRO (COMMUNICATIONS)	X	X
CITY OF SALEM (WATER & SANITARY SEWER)		X
CITY OF SALEM (GAS)		X
TRI-COUNTY ELECTRIC COOPERATIVE, INC. (ELECTRIC)	X	X
WABASH COMMUNICATIONS COOPERATIVE, INC. (COMMUNICATIONS)	X	X
WABASH COMMUNICATIONS COOPERATIVE, INC. (CABLE TV)	X	X
2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. HIGH EARLY STRENGTH CONCRETE FOR PAVEMENT PATCHING WILL BE ALLOWED.
4. THE CONTRACTOR SHALL BE AWARE THAT THE FOLLOWING PROJECT(S) WITHIN OR ADJACENT TO THE LIMITS OF THIS CONTRACT SECTION MAY BE UNDER CONSTRUCTION DURING CONSTRUCTION OPERATIONS FOR THIS CONTRACT:  
CONTRACT 76F79, FAI 57, SECTION (61-(1,1-1,1-2,2)RS-1), MARION COUNTY.
5. THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING MARKING. IN ADDITION THE PAVEMENT MARKING AT THE EXISTING RAMP TERMINALS SHALL BE UPDATED ACCORDING TO CURRENT POLICY, AS DIRECTED BY THE ENGINEER.
6. THE INTENT OF THE MILLING IS TO REMOVE THE HMA RESURFACING ONLY. THE UNDERLYING CONCRETE SHALL NOT BE DISTURBED.
7. ANY DETECTOR LOOPS THAT ARE NOT INDICATED ACCORDING TO THE PLANS AS DETECTOR LOOPS REPLACEMENT, THE CONTRACTOR SHALL EXERCISE CAUTION TO NOT DAMAGE DETECTOR LOOPS OR LEAD-IN WIRES. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ALONG I-57 INTERCHANGE SB NORTH OF EXIT RAMP A I-57 SB TO US-50, WB ALONG US 50 EAST OF ENTRANCE RAMP B US 50 TO I-57 SB AND EB ALONG US 50 AT THE DIRECTION OF THE ENGINEER (14 DAYS PRIOR) DIRECT TRAFFIC TO THE NEAREST STATE ROUTE AS NO DETOUR SIGNING WILL BE PROVIDED.
9. PARTIAL DEPTH PATCHING, 3" SHALL BE DONE IN 2 - 1.5" LIFTS IN ORDER TO OBTAIN DESIRED DENSITIES.

**MIXTURE REQUIREMENTS**

ROUTE	FAI 57 (I-57/ US 50)	ADT (CONSTRUCTION YR):	2150
SECTION	(61-3)RS-5	MU%	11.6
COUNTY	MARION	SU%	10.5
CONTRACT	76R62	20 YR ESAL'S:	1.64

DESCRIPTION	SMART - I-57 RAMPS - FROM US 50 TO I-57 SB AND I-57 SB TO US 50.
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MIXTURE USE	POLY SURFACE	PARTIAL DEPTH PATCHING	SHOULDER (surface)
AC/PG	SBS PG 76-22	SBS PG 76-22	PG 64-22
DESIGN AIR Voids	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 9.5L
FRICITION AGG	MIXTURE "E"	MIXTURE "D"	
QUALITY MGMT PROGRAM	QC/QA	QC/QA	QC/QA
MatTranDev Required?	no	no	no

PLAN QUANTITIES FOR HOT-MIX ASPHALT ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/ IN (59.8 KG/SQ M/25 MM THICKNESS).

**COMMITMENTS**

NONE

**△ REVISED 2-23-2023**

REV. - MS

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USER NAME = Default	DESIGNED = _____	REVISED = _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, HIGHWAY STANDARDS GENERAL NOTES &amp; COMMITMENTS</b>	F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN = _____	REVISED = _____			57	(61-3)RS-5	MARION	10	2	
PLOT SCALE = 2.0101' / in.	CHECKED = _____	REVISED = _____			CONTRACT NO. 76R62					
PLOT DATE = 12/23/2022	DATE = _____	REVISED = _____			ILLINOIS   FED. AID PROJECT					